

UDWQ Water Quality Monitoring Workshop Agenda

Date & Time: 1:00 PM on February 14, 2012 – 12:00 PM on February 16, 2012

Place: MASOB, 195 N 1950 W, Salt Lake City

Room: Computer Training Room #2125

Overview:

This workshop is intended to train participants in the development of monitoring strategies and, in the process, define their data needs and program requirements. Participants will be comprised of watershed coordinators, local, state, and federal partners and citizen monitors seeking to enhance their monitoring programs, as well as coordinate their activities with other members of the Utah Monitoring Council.

Purpose and Goals:

1. To increase the knowledge and skill level of participants in developing and documenting monitoring plans that include targeted decision points, and define decision makers, expected outcomes and goals, and measurable results.
2. To help participants become effective trainers and mentors to others in their watershed in developing and implementing monitoring plans that lead to measurable results.
3. To evaluate current monitoring plans against specific program needs and make adjustments.
4. To develop a documented monitoring plan for workshop participants and monitoring project managers.

Framework:

This workshop will employ a four-phase evaluation framework based on the Rocky Mountain Watershed Network Framework, incorporating Utah State University's "Designing Monitoring Programs to Evaluate BMP Effectiveness" and Utah's specific training and support needs. Phase 1 and 2 will adaptively evaluate and establish monitoring objectives, identifying who, what, where, when and why of monitoring plans. Phase 3 will walk participants through an Information Plan and Phase 4 will cover documentation, roles and responsibilities, and establish a blue print for evaluation of monitoring plans.

Agenda

Tuesday, February 14

- 1:00 – 1:30 Welcome & Introductions.....Jim Harris
- 1:30 – 2:00 Purpose and Goals of Monitoring Workshop.....Jim Harris
- 2:00 – 2:30 Citizen Monitoring.....Brian Greene
- 2:30 – 5:30 Common Framework Discussion.....Barb Horn

Wednesday, February 15

- 8:00 – 11:30 Evaluate Your Current Monitoring Plan
- Begin a Four-Phased Approach.....Barb Horn
- 11:30 – 1:00 Lunch (on your own)
- 1:00 – 5:30 Evaluate Your Current Monitoring Plan
- Continue Four-Phased Approach.....Barb Horn

Thursday, February 16

- 8:00 – 11:00 Evaluate Your Current Monitoring Plan
- Continue Four-Phased Approach.....Barb Horn
- 11:00 – 11:30 Homework Discussion.....Barb Horn
- 11:30 – 12:00 Sampling Plan Discussion/Closing Remarks.....Jim Harris

Homework

A draft Monitoring Plan (that will include a SAP) will be due before the next Workshop Training:

1. Phase 1 and Phase 2 (with SAP as a subset of Phase 2) complete by March 16, 2012
2. Phase 3 and Phase 4 of Monitoring Plan complete by April 13, 2012

Next Training – May 2012

1. Discussion / presentation homework, questions
2. Integration of other program needs